



148-120CIP3

In re application of:

LLOYD M. SMITH ET AL.

Serial No.: 106,232

Group 128

Filed: October 7, 1987

Examiner K. Krupen

For: AUTOMATED DNA SEQUENCING TECHNIQUE

RECEIVED GROUP 180

NOV 28 1990

AMENDMENT

Commissioner of Patents and Trademarks

Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

By [Signature]
Date Nov 13, 1990

Sir:

Responsive to the Office Action of June 19, 1990, please make the following amendments to the above-identified application.

IN THE CLAIMS:

Please cancel claims 1 to 14 and insert the following new claims:

31. In the method for the electrophoretic analysis of oligonucleotide fragments produced in sequencing operations, the improvement which comprises providing tagged oligonucleotide fragments having at least one chromophore or fluorophore, said chromophore or fluorophore being distinguishable by its spectral characteristics, and detecting said fragments by means of the